

# Emil Chibowski

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32  
papers

2,018  
citations

17  
h-index

34  
g-index

34  
ext. papers

2,348  
ext. citations

4.7  
avg, IF

5.46  
L-index

#	Paper	IF	Citations
32	Contact angles: history of over 200 years of open questions. <i>Surface Innovations</i> , <b>2020</b> , 8, 3-27	1.9	89
31	Magnetic Field Effects on Aqueous Anionic and Cationic Surfactant Solutions Part I: Water Evaporation <b>2019</b> , 7-13		
30	Magnetic water treatment-A review of the latest approaches. <i>Chemosphere</i> , <b>2018</b> , 203, 54-67	8.4	76
29	Influence of Magnetic Field on Evaporation Rate and Surface Tension of Water. <i>Colloids and Interfaces</i> , <b>2018</b> , 2, 68	3	15
28	Synthesis of hydroxyapatite for biomedical applications. <i>Advances in Colloid and Interface Science</i> , <b>2017</b> , 249, 321-330	14.3	299
27	Wettability of Powders <b>2017</b> , 23-49		4
26	Application of thin-layer wicking method for surface free energy determination. <i>Surface Innovations</i> , <b>2017</b> , 5, 9-20	1.9	5
25	Model study of biostability of DPPC layers deposited by LB/LS on Ti6Al4V alloy. <i>Surface Innovations</i> , <b>2017</b> , 5, 34-42	1.9	0
24	Surface properties of Ti-6Al-4V alloy part I: Surface roughness and apparent surface free energy. <i>Materials Science and Engineering C</i> , <b>2017</b> , 70, 207-215	8.3	43
23	Zeta potential and surface charge of DPPC and DOPC liposomes in the presence of PLC enzyme. <i>Adsorption</i> , <b>2016</b> , 22, 755-765	2.6	83
22	Properties of Langmuir and solid supported lipid films with sphingomyelin. <i>Advances in Colloid and Interface Science</i> , <b>2015</b> , 222, 385-97	14.3	16
21	Comparison of contact angle hysteresis of different probe liquids on the same solid surface. <i>Colloid and Polymer Science</i> , <b>2013</b> , 291, 391-399	2.4	32
20	Apparent Surface Free Energy of Superhydrophobic Surfaces. <i>Journal of Adhesion Science and Technology</i> , <b>2011</b> , 25, 1323-1336	2	21
19	Hydrophilic and superhydrophilic surfaces and materials. <i>Soft Matter</i> , <b>2011</b> , 7, 9804	3.6	580
18	Surface modification of glass plates and silica particles by phospholipid adsorption. <i>Journal of Colloid and Interface Science</i> , <b>2011</b> , 353, 281-9	9.3	15
17	Zeta potential and surface free energy changes of solid-supported phospholipid (DPPC) layers caused by the enzyme phospholipase A2 (PLA2). <i>Adsorption</i> , <b>2009</b> , 15, 211-219	2.6	13
16	Surface free energy of sulfur--revisited I. Yellow and orange samples solidified against glass surface. <i>Journal of Colloid and Interface Science</i> , <b>2008</b> , 319, 505-13	9.3	53

15	Effects of a static magnetic field on water and electrolyte solutions. <i>Journal of Colloid and Interface Science</i> , <b>2007</b> , 316, 996-1002	9.3	135
14	Investigation of the electrokinetic properties of paraffin suspension. 2. In cationic and anionic surfactant solutions. <i>Langmuir</i> , <b>2005</b> , 21, 7662-71	4	7
13	Influence of sodium dodecyl sulfate and static magnetic field on the properties of freshly precipitated calcium carbonate. <i>Langmuir</i> , <b>2005</b> , 21, 8114-22	4	37
12	Investigation of the electrokinetic properties of paraffin suspension. 1. In inorganic electrolyte solutions. <i>Langmuir</i> , <b>2005</b> , 21, 4347-55	4	17
11	Surface free energy of a solid from contact angle hysteresis. <i>Advances in Colloid and Interface Science</i> , <b>2003</b> , 103, 149-72	14.3	231
10	Adhesion of in situ precipitated calcium carbonate in the presence and absence of magnetic field in quiescent conditions on different solid surfaces. <i>Water Research</i> , <b>2003</b> , 37, 4685-92	12.5	41
9	Effect of an external radiofrequency electric field on the surface free energy components of calcium carbonate in the presence of cationic and anionic surfactants. <i>Journal of Adhesion Science and Technology</i> , <b>1999</b> , 13, 1103-1117	2	7
8	Surface Free Energy, Adsorption and Zeta Potential in Leacril/Tannic Acid System. <i>Langmuir</i> , <b>1998</b> , 14, 5237-5244	4	30
7	On the use of Washburn's equation for contact angle determination. <i>Journal of Adhesion Science and Technology</i> , <b>1997</b> , 11, 1289-1301	2	59
6	Parameters determining the deposition of calcium carbonate into a glass capillary. <i>Journal of Adhesion Science and Technology</i> , <b>1994</b> , 8, 181-193	2	5
5	Solid surface free energy components determination by the thin-layer wicking technique. <i>Journal of Adhesion Science and Technology</i> , <b>1992</b> , 6, 1069-1090	2	56
4	Influence of N-alkanes on contact angle and flotability of quartz. <i>Journal of Materials Science</i> , <b>1990</b> , 25, 1353-1356	4.3	
3	Influence of Dodecylamine Chloride on the Surface Free Energy of Kaolinite. <i>Clays and Clay Minerals</i> , <b>1990</b> , 38, 53-56	2.1	6
2	Influence of Exchangeable Cations on the Surface Free Energy of Kaolinite as Determined from Contact Angles. <i>Clays and Clay Minerals</i> , <b>1989</b> , 37, 269-272	2.1	15
1	Determination of Surface Free Energy of Kaolinite. <i>Clays and Clay Minerals</i> , <b>1988</b> , 36, 455-461	2.1	28